

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000205

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L9/12 A61L9/05 E03D9/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L E03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 760 209 A (EWING JAMES W ET AL) 28 August 1956 (1956-08-28) column 3, line 41 - line 67; figures 4,5 -----	1-14,17, 18
X	US 5 347 661 A (FLY ET AL) 20 September 1994 (1994-09-20) column 3, line 35 - line 48; figure 3 -----	1-10, 13-18
X	US 5 906 298 A (WARD ET AL) 25 May 1999 (1999-05-25) column 4, line 47 - line 56; figure 3 -----	1-4, 8-10, 13-18
X	US 3 953 902 A (TAYLOR ET AL) 4 May 1976 (1976-05-04) column 5, line 47 - column 6, line 20; figure 1 ----- -/-	1-11,13, 14,17,18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

25/04/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/44591 A (S.C. JOHNSON & SON, INC; VARANASI, PADMA, PRABODH; HARRITY, KEVIN; LEO) 21 June 2001 (2001-06-21) page 10, line 3 - line 9; claim 4 -----	1-3,8-18
A	US 4 670 916 A (BLOOM ET AL) 9 June 1987 (1987-06-09) figure 4 -----	

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2760209	A	28-08-1956	NONE	
US 5347661	A	20-09-1994	NONE	
US 5906298	A	25-05-1999	NONE	
US 3953902	A	04-05-1976	NONE	
WO 0144591	A	21-06-2001	US 6412120 B1	02-07-2002
			AU 775705 B2	12-08-2004
			AU 2093801 A	25-06-2001
			AU 768678 B2	18-12-2003
			AU 2093901 A	25-06-2001
			BR 0016365 A	27-08-2002
			BR 0016423 A	20-08-2002
			CA 2393945 A1	21-06-2001
			CA 2393950 A1	21-06-2001
			CN 1409792 A	09-04-2003
			CN 1409793 A	09-04-2003
			EP 1238169 A1	11-09-2002
			EP 1238170 A1	11-09-2002
			JP 2003517123 T	20-05-2003
			JP 2003517124 T	20-05-2003
			NZ 519259 A	25-07-2003
			WO 0144590 A1	21-06-2001
			WO 0144591 A1	21-06-2001
			US 2002178493 A1	05-12-2002
US 4670916	A	09-06-1987	NONE	